

# Overview

## Frequency Band

NFC 13.56MHz

## Chip

NXP NTAG213

## Antenna Dimensions

D19mm/D0.75inch

## International Standard

ISO/IEC 14443A

## Applications

NFC

Food Item-Level Retail

Gaming and Toys

This antenna represents an excellent option when limited space is available. It is a superior solution for item-level retail, food, and gaming and toys applications – or any other NFC use.

Our inlays and tags are compliant with ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Management. This ensures a reliable and state-of-the-art product that meets a variety of application needs, where high performance is a critical parameter.

## Technical Features

Model	OS21015	OS22009	OS231888
Delivery Format	Dry Inlay	Wet Inlay	Label
Memory	180 Bytes	180 Bytes	180 Bytes
User Memory	144 Bytes	144 Bytes	144 Bytes
Die-cut Dimension	-	D21mm	D22mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	23.67mm	23.67mm	23.67mm
Web Width	40mm	31mm	40mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)		
Remarks	Other size can be customized.		

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